

EXTENSIBLE MARKUP LANGUAGE GENETIC ALGORITHM

ABSTRACT OF THE DISCLOSURE

A method for interfacing a genetic search algorithm to the web environment of the Internet comprises initially defining data elements, attributes and rules for use thereof for an extensible markup language. The extensible markup language is stored in a document type definition file (DID). Data is described in a document in a hierarchical format utilizing the stored extensible markup language. The data is imported from the document to the genetic algorithm to define a data string or an "individual" in a population of points.